Table 1. Agronomic and Economic Optimal Soybean Seeding Rates by Environmental Cluster.

Yield level (bu a^{-1})	Cluster 1	Cluster 2	Cluster 3
	Agronomic/(Economic) Optimal Seeding Rate[1,2]		
< 58	237/(133)	170/(136)	130/(103)
58 – 71	168/(138)	145/(157)	136/(121)
> 72	154/(119)	128/(122)	142/(145)

[1]Agronomic optimal seeding rate (x1000 seeds) based on 99% maximum yield level.

[2]Economic analysis based on $62 a unit (140k) for seed and $9 a bushel pricing; soybean price and seed cost fluctuations will change the EOSR.